

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors believe they are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled BUFFER SHARING IN HOST CONTROLLER, the specification of which:

 X is attached hereto.

 was filed on as Application Serial No.
and was amended on . (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| PRIOR FOREIGN APPLICATION(S) | | | Priority <u>Claimed</u> |
|------------------------------|-----------|-----------------|----------------------------|
| <u>103 55 583.8</u> | <u>DE</u> | <u>11/28/03</u> | Yes |
| (Number) | (Country) | (Date Filed) | |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

| | | |
|-----------------------------|-----------------------------|-----------------------------|
| <u> N/A </u> | | |
| (Application Serial No.) | (Filing Date) | (Status) |
| <u> </u> | <u> </u> | <u> </u> |
| (Application Serial No.) | (Filing Date) | (Status) |

I hereby revoke any previous Powers of Attorney and appoint each of

| | | | |
|-----------------------|-----------------|----------------|-----------------|
| Elizabeth A. Apperley | Reg. No. 36,428 | Kent Cooper | Reg. No. 37,296 |
| Bradley Botsch | Reg. No. 34,552 | Paul S. Drake | Reg. No. 33,491 |
| Michael Caywood | Reg. No. 37,797 | Keith Witek | Reg. No. 37,475 |
| Daniel R. Collopy | Reg. No. 33,667 | Harry A. Wolin | Reg. No. 32,638 |

each of said attorneys being employed by Advanced Micro Devices, Inc.; and

| | | | |
|---------------------|-----------------|--------------------|-----------------|
| Mark K. Brightwell | Reg. No. 47,446 | Lawrence J. Merkel | Reg. No. 41,191 |
| Kay A. Colapret | Reg. No. 52,759 | Eric B. Meyertons | Reg. No. 34,876 |
| Stephen J. Curran | Reg. No. 50,664 | Neal E. Persky | Reg. No. 53,452 |
| Mark R. DeLuca | Reg. No. 44,649 | Liza Philip | Reg. No. 51,352 |
| Heather L. Flanagan | Reg. No. 54,101 | David W. Quimby | Reg. No. 39,338 |
| Russell Henrichs | Reg. No. 50,354 | Rory D. Rankin | Reg. No. 47,884 |
| Erik A. Heter | Reg. No. 50,652 | Gareth Sampson | Reg. No. 52,191 |
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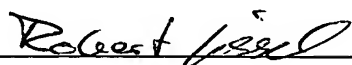
as attorney or agent, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Please direct all communications as follows:

B. Noël Kivlin
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
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Austin, Texas 78767-0398
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I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: Robert Lissel

Inventor's Signature:  Date: 02/02/2004

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Atty. Dkt. No. 5500-99801
DE0335
P35046AP

Inventor's Full Name: Bernd Schönfelder

Inventor's Signature: Bernd Schönfelder Date: 01/30/2004

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Inventor's Full Name: Frank Barth

Inventor's Signature: Frank Barth Date: 01/30/2004

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ASSIGNMENT

I/We, the undersigned, am/are the true inventor(s) of the invention/utility model/design entitled: BUFFER SHARING IN HOST CONTROLLER, and do hereby declare that I/We have assigned all right, title and interest, in the Republic of China, in the said invention/utility model/design to ADVANCED MICRO DEVICES, INC. (Assignee), a corporation organized under the laws of the State of Delaware, having its principal office/residing at ONE AMD PLACE, P.O. BOX 3453, SUNNYVALE, CALIFORNIA 94088-3453, U.S.A.

Inventors:

(1) Signature Robert Lissel
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Signed on 01-30-2004
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Address Nizza Strasse 63A
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Note: No Legalization required

OATH

I/We hereby take oath under penalty of law that the invention/utility model/design entitled:
BUFFER SHARING IN HOST CONTROLLER, in respect of which an application for patent
right is filed was truly invented/created by me/us.

Inventors:

(1) Signature Robert Lissel
(in English)
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Note: No Legalization required